

Program Notice

FGIS-PN-19-06

April 26, 2019

**APPROVAL OF NEW UNIFIED GRAIN MOISTURE
ALGORITHM (UGMA) MOISTURE METER**

Contents

1.PURPOSE	2
2.BACKGROUND	2
3.OPERATING AND CHECK TEST PROCEDURES	2
4.EFFECTIVE DATE	2
5.FILING INSTRUCTIONS	2
6.QUESTIONS	2

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1. PURPOSE

This program notice announces that the Federal Grain Inspection Service (FGIS) has approved the FOSS Model GAC 2500-C moisture meter for official testing services of all grains and commodities listed under the United States Grain Standards Act (USGSA) and the Agricultural Marketing Act of 1946.

2. BACKGROUND

The Federal Grain Inspection Service (FGIS) is responsible for officially determining and certifying, monitoring the accuracy, and approving the official equipment used for determining moisture content.

FGIS evaluated and determined that the GAC 2500-C instrument meets the criteria for operation as a Unified Grain Moisture Algorithm (UGMA) device and provides results that are equivalent to currently approved models. The GAC 2500-C is metrologically equivalent to the DICKEY-john GAC 2500-UGMA and incorporates the FossManager network software. The GAC 2500-C uses the same calibrations as the DICKEY-john GAC 2500-UGMA.

3. OPERATING AND CHECK TEST PROCEDURES

For daily operations, including the check test, the GAC 2500-C model are identical to the DICKEY-john GAC 2500-UGMA. Changes to current calibrations and instructions for uploading the changes to individual devices are updated annually and posted to the Agricultural Marketing Service website at

<https://www.ams.usda.gov/services/fgis/standardization/moisture-equipment>.

4. EFFECTIVE DATE

This program notice is effective upon receipt.

5. FILING INSTRUCTIONS

File a copy of this program notice with the FGIS Moisture Handbook. The handbook will be revised at a later date to include these changes.

6. QUESTIONS

Direct any questions concerning this program notice to the Inspection Instrumentation Branch at (816) 891-0401.